



BENZOQUINONE

UN 2587

Shipping Name: Benzoquinone

Other Names: 1,4-Benzoquinone
p-Benzoquinone
1,4-Cyclohexadiene dioxide
Quinone



Hazards: <ul style="list-style-type: none"> ● Container may explode when exposed to fire ● Irritating to skin, eyes, nose and lungs ● Vapors are heavier than air and will collect and stay in low areas 	Description: <ul style="list-style-type: none"> ● Greenish-yellow solid ● Chlorine-like odor ● Sinks in water and is slightly soluble in water ● Very flammable ● Vapors are heavier than air and will collect and stay in low areas
Awareness and Operational Level Training Response: <ul style="list-style-type: none"> ● Stay upwind and uphill ● Determine the extent of the problem ● Isolate the area of release or fire and deny entry ● Remove all ignition sources ● For container exposed to fire evacuate the area in all directions because of the risk of explosion ● Notify local health and fire officials and pollution control agencies ● If contaminated runoff enters waterways, notify downstream users of potentially contaminated water 	Operational Level Training Response: RELEASE, NO FIRE: <ul style="list-style-type: none"> ● Cover material to protect from wind, rain or spray ● Prevent contaminated runoff from entering sewers and waterways if it can be done safely well ahead of the release ● Ventilate confined area if it can be done without placing personnel at risk FIRE: <ul style="list-style-type: none"> ● Use water or foam to extinguish ● Cool exposed containers with large quantities of water from unattended equipment or remove intact containers if it can be done safely ● If cooling streams are ineffective (unvented container distorts, bulges or shows any other signs of expanding), withdraw immediately to a secure location

First Aid:

- Provide Basic Life Support/CPR as needed
- Decontaminate the victim as follows:
 - ◆ Inhalation - remove the victim to fresh air and give oxygen if available
 - ◆ Skin - remove and isolate contaminated clothing (including shoes) and wash skin with soap and large volumes of water for 15 minutes
 - ◆ Eye - rinse eyes with large volumes of water or saline for 15 minutes
 - ◆ Swallowed - do not make the victim vomit
- Seek medical attention

CAS: 106-51-4